Swelling

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الموضوع : التاريخ / / ٢٠١

Type of History

- Translation: مثل ما يقول المريض
- investigation: هو ترجمة كلام الطبيب و هو الهيستوري الذي بكتبه ف ورقه.

Type of swelling

- infallmatory
- non-infallmatory (most Common)

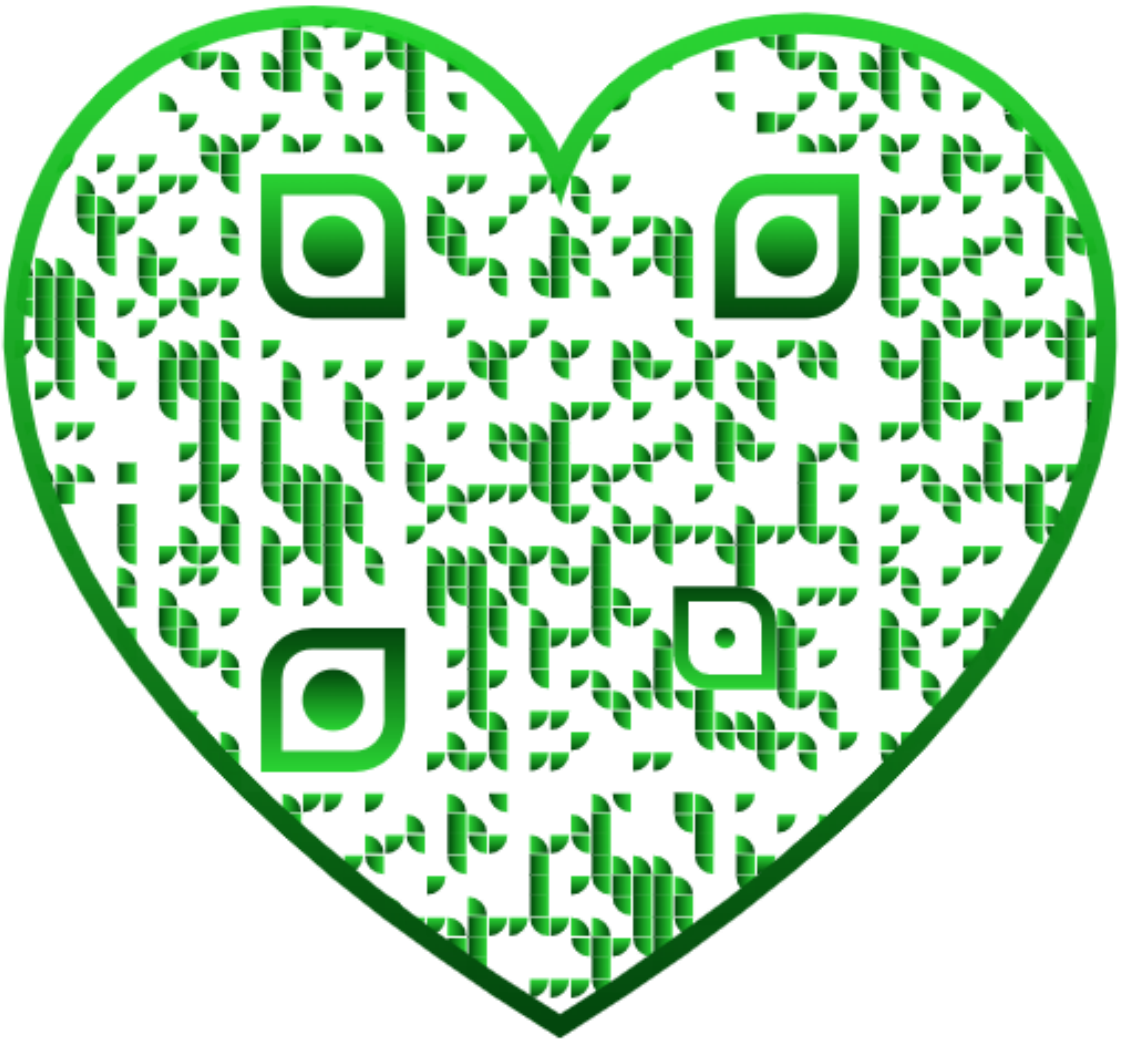
Also family History swelling

How To Analysis of swelling:

- onest + If swelling in ant-Neck Ask manifestation of hypoor hyper thyroclism
- Course
- Duration
- Relateed To Pain or NO
- what Possible Couse (Troma, injuroy snake bite raeliation
- Constitional manifestation
- Affact of swelling

Local like:
- limitation movement
- L.L odema
- invision of A,N

systemic: metastasis To LB LB



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[1] non-infallmatory swelling

- most Common
- usually without Pain.
- No infallmatoiy sign (hotness, reelness, + limitation of move
- insiclious onest usually with Neoplastic Conclition

Benign	Biobsy أخذ عينة	malignant
- Long duration		- short Duration
- Slow Progressive		- Fabt Progressive.
- stationary		
- Regressive (Rare) like Physiological goiter or Pregneney goiter.		

- if in last Time Become Fast Progressive growth mean malignant Transformation.
- start swelling with Painless, But After if Become swelling Painfull inclicate Complication or Become malignant آلم مفاجئ ونزول دموي
- Painfull After swelling Painless → Bleecling like Thyroglossal Cyst
  → 2ecl infection after Regeneration.
  → Blc Necrosis (Non-organized growth
  → or Become malignent

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→ Neoplastic
→ Non-Neoplastic

- Become → aquired → vascular, Traumatic.
→ Congenital if from since Birth

The D.D → Hemengioma
→ Dermoid.
→ Cervical Rib
→ cystic hydroma
→ But Not say Cancer.

Not All Congenital swelling from since Birth
ex ① Thyroglossal cyst start from 4-5 Years Ago)
② Brachial cyst (start from 13-14 Years Ago)

- Hernia ⇒ swelling intermetent in Course
Disappeare with Rest (Pathognomic) حالة ثابتة

② inflammatory swelling
usually acute in onest
Describe → First start Pain (Dull aching or Buring)
→ Then swelling That Progressive in short Duration with sign of inflammation.
→ if Then Complain of Thrombing Pain
↑ Pain, ↑ swelling, start appear fever
+ Anoraxia → mean Turn To Abcess.
→ History of Possiable Cause

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Course of infallmatay → في البداية ⇒ Progressive

↳ Regressive ⇒ في الأخير تتحسن حالة المريض

كيفاش نعرف انه خول لك Abcess

- Thrombing Pain
- ↑ Pain
- ↑ swelling
- Fever.

↳ How ttt → A·B + Cold Compress.
→ Analgesic + elevate of
→ Bed Rest Affacted.
↳ inscision + Drainge

But ttt infallmatay without Abcess → A·B
→ Analgesic
↳ Bed Rest

ex:- C·C ⇒ swelling in Rt hand for 12 hours.

HoPI ⇒ The Condition start About 12 hours Ago with Pt feel Pain in Dorsal Aspect of Rt hand That Acute in onset, Progressive in Course:, localized, Dull aching, Aggraviteel by movement, Relived by rest, About 3 hours later the P·t Complain swelling That acute, Progressive for 10 hours with limitation of movement + Possible Couse هنا نذكر الـ like Tromua + injury + snake bite

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Pain Relation ⇒ To Differentiate Blw infallmatry Cause from non-infallmatory Cause.

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But Yesterday the P.t ↑ Pain That Become Thrombing Pain Asscociated with Fever, Aneroxia, headach, malaise.

- مش شرط يكون ال malignancy ← Painfull
short Progressive

• Typical Benign
- usually Young
- long Duration
- slowly Progressive
- Painless
- Not work local affact

ex [1] Benign Thyroid swelling But Not affaet osephagous → No Dysphagia.

• Typical malignant
- old Age
- Shot Duration
- Progressive
- with L.N
- Painfull
- in exam → hard

بالرغم انه كبير ← ضغط

But malignant Thyroid goiter (Dysphagia) Ble malignant affact (A, N, V)

C.C ⇒ Neck swelling for About 5 mounth

HoPI ⇒ The Condition stat About 5 mounth with ant Neck swelling That insidious onest Progressive in Course, Begain Painless Then Become Pamfull.

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ex:- The P.t Presented with History of Rt Breast swelling That insidious onset, Progressive in Course, over 3 Years, painless Then Become Painfull, The P.t Also Have History of Contraceptive pills. , Also have History of Fever, Anerexia, Fatigue loss of weight, Then start Ask local Affact (have Nipple Discharge That Spontenous or induced, uniduct or multiDuct, Color of Nipple discharge, have swelling in axilla(L.Ns) Then Ask systemic affact (Metastasis) ⟹ have headach, Convolsion, Abdominal Pain, Joundice, Bone Pain.

* مثال على Ant Neck swelling

C-C ⟹ The P.t have ant. Neck swelling For 2 Years Duration

HoPI ⟹ The Condition of This P.t started About 2 Years ago swelling in ant Aspect of Neck, insidious in onest, Progressive in Course, painless, have History

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of Tromua, radiation But No have History of family neck swelling or goiter and Dosn't have any Drug intake like Amidrone. But P.t have history of Low intake idione. The P.t No have History of headach fever. malaise, fatige, weight Loss (Constitional symptom) The P.t No have history of Dysphagia, or Dysphonia, loss of voice, syncopal attak (Bic Compress Coratoid artery « Local Affact)) No have history of headach, Convolsion, Abdominal Pain, Jounclice, Bone Pain (systemic Affact) , P.t have history of hot intolorance, Palpatation Diarhea, menses Abnomality (manifestation of hypor or hyper Thyroclism of Any Ant neck swelling)

Thyroid swelling Possible Couse

- Tromua / Tomaa radiation
- فتق أو سكة
- سكتة في شرايين جبلة
- P.t with Cardiac Disease Take Amidrone.

swelling BIC Anyrusm- Pulsotile

الموضوع : التاريخ / / ٢٠١

Breast swelling
- genetic
- Contraceptive Pills.
- No lactation.
- Previous Breast Cancer
- ovarian, Cervical Cancer
- late menapose, early menarch
- Nulliparo
- History of Tromua
- Pregnancy after 3 Years from First baby.

⇒ How Can evalate of Any swelling ?!
U/s ± C.T scan. → why → To know site, size, Relation structure To surrounding organ (know invision or No) , ill or well Defined , Asses t staging and Nature of swelling
- size
- L.Ns
- Distance
- metastasis.

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Swelling

Benign → Need Take Biobsy

malignant → Need Take Biobsy

But some swelling Not Need Biobsy know from C.T scan.

If Benign ⇒ [1] Asymptomatic not Remove. No Compression symptom

Benign يسيب كل حاجة

[2] if Benign in Brain Necessary Remove.

If malignant

Resectable

- operable fit
- Inoperable like IHD

non-Resectable.

- Asymptomatic → wor down staging by
  - Chemotherapy
  - radiotherapy
  - Then surgical
- symptomatic

symptomatic (Pallitive) like:

- Bleeding
- sever Pain
- I.O

arrhythemia